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DATE: December 16, 2004
TO: Commissioner for Patents
Amendment and Response to Office Action

ATTN: Examiner: Brian Nguyen
Art Unit: 2661

FAX NUMBER: (703) 872-9306

FROM: Dmitry Milikovsky, Attorney for Applicant
Direct Telephone No.: (858) 651-4368
Attorney Docket No.: 020722

Total Number of Pages Sent: 15 (including this transmittal cover sheet)

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ATTORNEY DOCKET NO.: 020722 DM/ce

ENCLOSED ARE:

- Amendment Transmittal, 1 page
- Amendment and Response to Office Action, 13 pages

APPLICANT: Tamer Kadous et al

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 10/619,703

FILED: December 8, 2003

FOR: TRANSMISSION SCHEME FOR MULTI-CARRIER MIMO SYSTEMS

Please contact Courtney Etnyre at (858) 658-2616 if all pages do not transmit.

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AMENDMENT TRANSMITTAL FORM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No.: 23696
Attorney Docket No.: 020722
In Re Application of: Tamer Kadous et al
Serial Number: 10/619,703
Filed: December 8, 2003
Examiner: Brian D. Nguyen
Group Art Unit: 2661

Dear Sir:

Transmitted herewith for filing is a Response to Office Action in the above identified application.

CLAIMS	(a) Number Remaining After Amendment	(b) Highest Number Previously Paid For	(c) Extra Claims	Large Entity Fee	Fee Paid		
Total*	31	25	6	x \$50 =	\$300		
Independent**	5	6	0	x \$200 =	\$0		
Multiple Dependent Claim(s):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			\$360	\$0		
EXTENSION FEES	<input checked="" type="checkbox"/> One Month			\$120	\$120		
	<input type="checkbox"/> Two Months			\$450	\$0		
	<input type="checkbox"/> Three Months			\$1020	\$0		
TERMINAL DISCLAIMER				\$130	\$0		
				TOTAL FEE	\$420		

*If the number in column a is less than 20, enter 0 in column c.

**If the number in column a is less than 3, enter 0 in column c.

4. Fee check in the amount of \$ _____ is enclosed to pay for any claim and/or extension fees.
5. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$420. The Commissioner is hereby authorized to charge payment of any additional fees that may be required, or credit any overpayment to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
6. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: December 16, 2004

Signature: Dmitry Milikovsky, Reg. No. 41,999
Phone No. (858) 845-0130

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 658-5787
Facsimile: (858) 658-2502

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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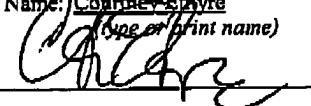
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(TRANSAMD.VER1.13-04/30/04)

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of
Tamer Kadous, et al.
Serial No. 10/619,703
Filed: 12/08/2003

) For: TRANSMISSION SCHEME FOR
MULTI-CARRIER MIMO
SYSTEMS
) Group No. 2661

AMENDMENT AND RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 7, 2004, the time for responding having been extended until January 7, 2005 in a Request For Extension of Time included herewith, please amend the above-identified application as follows and consider the following remarks.

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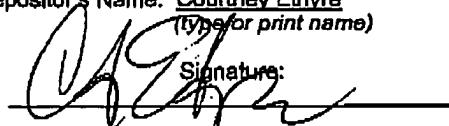
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